Journal of Atmospheric Chemistry **40**: 335–336, 2001.

Contents to Volume 40

Volume 40 No. 1 September 2001

CHUL H. SONG and GREGORY R. CARMICHAEL / Gas-Particle Partitioning of Nitric Acid Modulated by Alkaline Aerosol 1–22

B. CABAÑAS, P. MARTÍN, S. SALGADO, B. BALLESTEROS and E. MARTÍNEZ / An Experimental Study on the Temperature Dependence for the Gas-Phase Reactions of NO_3 Radical with a Series of Aliphatic Aldehydes 23–39

TÜRKAN ÖZSOY and A. CEMAL SAYDAM / Iron Speciation in Precipitation in the North-Eastern Mediterranean and Its Relationship with Sahara Dust 41–76

D. POPPE, B. AUMONT, B. ERVENS, H. GEIGER, H. HERRMANN, E.-P. RÖTH, W. SEIDL, W. R. STOCKWELL, B. VOGEL, S. WAGNER and D. WEISE / Scenarios for Modeling Multiphase Tropospheric Chemistry 77–86

F. DEUTSCH, P. HOFFMANN and H.M. ORTNER / Field Experimental Investigations on the Fe(II)- and Fe(III)-Content in Cloudwater Samples 87–105

Book Review 107–109

Volume 40 No. 2 October 2001

MOHAMMED ILYAS, ARUNSALA PANDY and MOHD. SUHAIMI JAAFAR / Changes to the Surface Level Solar Ultraviolet-B Radiation Due to Haze Perturbation 111–121

K.-Y. WANG, J. A. PYLE, D. E. SHALLCROSS and S. M. HALL / Formulation and Evaluation of IMS, an Interactive Three-Dimensional Tropospheric Chemical Transport Model 3. Comparison of Modelled C_2–C_5 Hydrocarbons with Surface Measurements 123–170

ERIC A. BETTERTON and DARCY J. ANDERSON / Autoxidation of N(III), S(IV), and other Species in Frozen Solution – A Possible Pathway for Enhanced Chemical Transformation in Freezing Systems 171–189

TORBJÖRN BERGAN and HENNING RODHE / Oxidation of Elemental Mercury in the Atmosphere; Constraints Imposed by Global Scale Modelling 191–212

Book Review 213–216

Volume 40 No. 3 November 2001

D. HAAN, Y. ZUO, V. GROS and C. A. M. BRENNINKMEIJER / Photochemical Production of Carbon Monoxide in Snow 217–230

R. S. DISSELKAMP and M. DUPUIS / A Temperature-Dependent Study of the Ozonolysis of Propene 231–245

MOHAMED A. H. ELTAYEB, JASNA INJUK, WILLY MAENHAUT and RENÉ E. VAN GRIEKEN / Elemental Composition of Mineral Aerosol Generated from Sudan Sahara Sand 247–273

C. L. SCHILLER, S. LOCQUIAO, TIMOTHY J. JOHNSON and G. W. HARRIS / Atmospheric Measurements of HONO by Tunable Diode Laser Absorption Spectroscopy 275–293

F. DEUTSCH, P. HOFFMANN and H. M. ORTNER / Comparison of the Concentrations of Chemical Components in Cloudwater Samples Collected during Four Different Field Campaigns 295–304

SHAOPING CHU and SCOTT ELLIOTT / Latitude versus Depth Simulations of Ecodynamics and Dissolved Gas Chemistry Relationships in the Central Pacific 305–333

Contents to Volume 40 335–336